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L. Anne Kinsman
Registration No. 45,291

TO THE ATTENTION OF:

COMPANY: United States Patent and Trademark Office
CITY: Alexandria, Virginia, United States of America
FAX NUMBER: 703-872-9306
DATE / TIME: March 5, 2005
FROM: L. Anne Kinsman
DIRECT DIAL: (613) 237-5160
OUR FAX NUMBER: (613) 787-3558

RE: United States Patent Appln No. 09/939,231
Title: MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND
SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE
SCHEME IN WHICH THE AREA OF EACH TRANSMITTED
BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREAS
Inventor(s): SENARATH, Nimal, G.; MATYAS, Robert;
STRAWCZYNSKI, Leo, L.
Our File: PAT 2185A-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 9
CONFIRMATION TO FOLLOW: None

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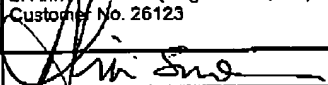
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	08/939,231	
	Filing Date	August 24, 2001	
	First Named Inventor	Nimal G. SENARATH et al.	
	Art Unit	2152	
	Examiner Name		
Total Number of Pages in This Submission	8	Attorney Docket Number	PAT 2185A-2

ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	L. Anne Kinsman (Reg. No. 45,281) Customer No. 26123
Signature	
Date	March 6, 2004

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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Application Number	09/939,231
Filing Date	August 24, 2001
First Named Inventor	Nimal G. SENARATH et al.
Art Unit	2152
Examiner Name	
Attorney Docket Number	PAT 2185A-2

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I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Angela C. de Wilton, Director, Intellectual Property		
Signature	<i>Angela C. de Wilton</i>		
Date	March 2004	Telephone	(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of 1 forms are submitted.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 09/939,231 Filed/Issue Date: August 24, 2001

MULTIBEAM WIRELESS COMMUNICATIONS METHOD AND SYSTEM INCLUDING AN INTERFERENCE AVOIDANCE
 Entitled: SCHEME IN WHICH THE AREA OF EACH TRANSMITTED BEAM IS DIVIDED INTO A PLURALITY OF SUB-AREAS

NORTEL NETWORKS LIMITED, a Corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by percentage) of its ownership interest is _____ %
 in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded
 in the United States Patent and Trademark Office at Reel 012125, Frame 0088, or for which a copy thereof is
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OR

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

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 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)
 must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be
 recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 2004
 Date

(613) 768-3020

Telephone number

Angela C. de Witton

Typed or printed name

Angela C. de Witton

Signature

Director, Intellectual Property

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RECORDATION DATE: 08/24/2001

REEL/FRAME: 012125/0088
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SENARATH, NIMAL G.

DOC DATE: 08/14/2001

ASSIGNOR:

MATYAS, ROBERT

DOC DATE: 08/14/2001

ASSIGNOR:

STRAWCZYNSKI, LEO L.

DOC DATE: 08/17/2001

ASSIGNEE:

NORTEL NETWORKS LIMITED
380 ST. ANTOINE STREET WEST, 8TH
FLOOR
WORLD TRADE CENTER OF MONTREAL
MONTREAL, QUEBEC, CANADA H2Y 3Y4

SERIAL NUMBER: 09939231
PATENT NUMBER:FILING DATE: 08/24/2001
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(Rev. 8-93)
OMB No. 0651-0011 (exp. 4/94)

09-05-2001

HEET

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Nimal G. Senarath
Robert Matyas
Leo L. Strawczynski

Additional name(s) of conveying party(ies) attached: () Yes (X) No

3. Nature of conveyance:

- (X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____

Execution Date: August 14, 2001 (Senarath and Matyas);
August 17, 2001 (Strawczynski)

Attached original documents or copy thereof.

Address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address:

Street Address: World Trade Center of Montreal
380 St. Antoine Street West, 8th Floor
Montreal, Quebec, Canada H2Y 3Y4

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

4. Application number(s) or patent number(s):

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5. Name and address of party to whom correspondence concerning document should be mailed

Name: James K. Folker
Greer, Burns & Crain, Ltd.Internal Address: 300 South Wacker Drive
25th Floor
Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

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Attorney Docket No. 1412.65616

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INCLUDING AN INTERFERENCE AVOIDANCE SCHEME IN WHICH THE AREA
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as set forth in an application for letters patent filed on even date herewith and all rights and privileges under any and all letters patents that may be granted for said inventions.



Witness Signature

WEI HUANG

Witness Name (print)

Date 14-08-2001

Nimal G. Senarath
1335-B Meadowlands Dr.
Nepean, ON
Canada K2E74B

Assignor



Witness Signature

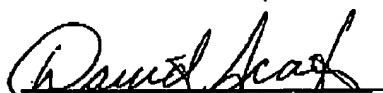
MARK EARNSHAW

Witness Name (print)

Date 14 Aug 101

Robert Matyas
6 Woodfern Court
Nepean, ON
Canada K2H8Y9

Assignor



Witness Signature

David Scarfe

Witness Name (print)

Date 17 August 101

Leo L. Strawczynski
479 Highland Avenue
Ottawa, ON
Canada K2A215

Assignor

☐ Additional Assignors on attached Page 2

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(Rev. 8-93)

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Robert Matyas
Leo L. Strawczynski

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() Other _____

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Greer, Burns & Crain, Ltd.Internal Address: 300 South Wacker Drive
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Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

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Name of Person Signing

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